

DT04 Rec'd PCT/PTO 03 DEC 2003 PCT

PTO/SB/21 (08-03)

Please type a plus sign (+) inside this box → ☒

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|  |                             |                               |          |
|--|-----------------------------|-------------------------------|----------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 10/644,212                    |          |
|  | <b>Filing Dat</b>           | August 19, 2003               |          |
|  | <b>First Named Inventor</b> | Anthony Joseph Aiello         |          |
|  | <b>Group Art Unit</b>       | 5453                          |          |
|  | <b>Examiner Name</b>        | Unknown                       |          |
| <b>Total Number of Pages in This Submission</b>  | 4                           | <b>Attorney Docket Number</b> | STL 3253 |

| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input checked="" type="checkbox"/> Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Declaration and Return Postcard</b> |
| <b>Remarks</b>  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                 |
|--|---------------------------------|
| Firm or Individual name                    | MOSER PATTERSON & SHERIDAN, LLP |
| Signature                                  |                                 |
| Date                                       | December 1, 2003                |

| CERTIFICATE OF TRANSMISSION/MAILING   |                   |      |                  |
|---|-------------------|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                   |      |                  |
| Typed or printed name   | Christina Mendoza |      |                  |
| Signature   |                   | Date | December 1, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Anthony Joseph Aiello

Serial No.: 10/644,212

Confirmation No.: 5453

Filed: August 19, 2003

For: ASYMMETRY PRESSURE  
REGULATION AND  
CHECK VALVE DEVICE  
FOR FLUID DYNAMIC  
BEARING

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§  
§

Group Art Unit: 2655

Examiner: Unknown

Customer No.: 36521

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on  
December 1, 2003 with the United States Postal Service as  
First Class Mail in an envelope addressed to: Commissioner  
for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

12/01/03  
Date

Christina Mendonça  
Signature

Dear Sir:

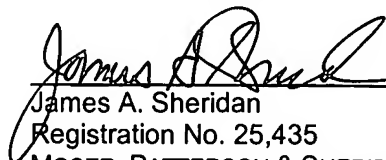
**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Applicant files this Response to a Notification of Missing Requirements (Form PCT/DO/EO/905 (371 Formalities Notice)), within the two-month period set to expire on January 14, 2003. The notice (copy enclosed) indicates that the application was filed without Declaration.

Enclosed for filing in the above-referenced application is an authorization for payment of the surcharge in response to the missing requirements request.

The Commissioner is hereby authorized to charge a total of \$130 as payment of the surcharge associated with this Communication and Response, or credit any overpayment, to Deposit Account No. 20-0782/STL 3253.

Respectfully submitted,

  
James A. Sheridan  
Registration No. 25,435

MOSER, PATTERSON & SHERIDAN, L.L.P.  
350 Cambridge Ave. Suite 250  
Palo Alto, CA 94306  
Telephone: (650) 330-2310  
Facsimile: (650) 330-2314  
Attorney for Applicant(s)

22/09/2003 6FREY1 00000110 200782 10644212  
130.00 DA



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/644,212            |
| Filing Date          | August 19, 2003       |
| First Named Inventor | Anthony Joseph Aiello |
| Examiner Name        | Unknown               |
| Group / Art Unit     | 2655                  |
| Attorney Docket No.  | STL 3253              |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number  
20-0782/STL 3253

Deposit Account Name  
MOSER PATTERSON & SHERIDAN LLP

The Director is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) during pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|------------------------|----------|
|              |              | 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
|              |              | 1002     | 340      | 2002     | 170      | Design filing fee      |          |
|              |              | 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
|              |              | 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
|              |              | 1005     | 160      | 2005     | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |              |          |          |          |          |                        | (\$ 0)   |

### 2. EXTRA CLAIM FEES

Total Claims  - \*\* =  X  =   
Independent Claims  - \*\* =  X  =   
Multiple Dependent  X  =

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|--------------|--------------|----------|----------|----------|----------|--|
|              |              | 1202     | 18       | 2202     | 9        | Claims in excess of 20                                     |
|              |              | 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                          |
|              |              | 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
|              |              | 1204     | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
|              |              | 1205     | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  | 130      |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130)

## SUBMITTED BY

Complete (if applicable)

|                   |                         |                                  |        |           |                  |
|-------------------|-------------------------|----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | James A. Sheridan, Esq. | Registration No. Attorney/Agent) | 25,435 | Telephone | 650-330-2310     |
| Signature         |                         |                                  |        | Date      | December 1, 2003 |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.